Germany	102 26 794.4	15 June2002	YES	
COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119	
PRIOR FOREIGN/PCT APPLIC	CATION(S) AND ANY PRIORI	TY CLAIMS UNDER 35 U.S.C. 1	19:	
<u> </u>				
on the same subject matter ha	ving a filing date before that of	the application(s) of which priority	y is claimed:	
any PCT international applicati	on(s) designating at least one	country other than the United Sta	tes of America filed by me	
I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have identified below any foreign application(s) for patent or inventor's certificate or				
I hereby claim foreign priority h	penefits under Title 35 United :	States Code & 119 of any foreign	application(s) for patent	
I acknowledge the duty to disc Title 37, Code of Federal Regu	lose information which is mate ilations, § 1.56(a).	rial to the examination of this app	lication in accordance with	
claims, as amended by any am				
I hereby state that I have revie	wed and understand the conte	nts of the above-identified specifi	cation, including the	
			(ii applicable).	
on —			(if applicable).	
and was amended under PCT	Article 19			
OII				
onJune 11, 2				
Number <u>PCT/IB03/0</u>	2224			
🛚 was filed as PĆT internatio	nal application			
on				
and was amended				
on -	· · · · · · · · · · · · · · · · · · ·			
Serial No				
was filed as United States	application			
is attached hereto.				
plural names are listed below) entitled: Miniaturized multi the specification of which (che	of the subject matter which is iband antenna	claimed and for which a patent is	sought on the invention	
I believe I am the original, first	and sole inventor (if only one	name is listed below) or an origin	al first and joint inventor (if	
My residence, post office addr	ess and citizenship are as stat	ed next to my name.		
As a below named inventor, I	hereby declare that:	· · · · · · · · · · · · · · · · · · ·		
			PHDE020157 US	
COMBINED DECLARATION I (includes Reference to PCT Internation	FOR PATENT APPLICATION onal Applications)	AND POWER OF ATTORNEY	ATTORNEY'S DOCKET NUMBER	

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include	oined Declaration	n For Patent Application and T International Applications)			Attorneys Docket Number PHDE020157 US
DOM/E	R OF ATTORNE	Y: As a named inventor, I hereby ap and Trademark Office connected the	ppoint the following attorney(s) and rewith. (List name and registration	I/or agent(s) to pro number)	secute this application and transact
Micha	E. Haken, Reg. ael E. Marion, Ro rd M. Blocker, F			Direct Telepho (name and tele (914)332-02	ephone number)
in0	FULL NAME OF INVENTOR	FAMILY NAME BRAMBILLA	FIRST GIVEN NAME Nora		SECOND GIVEN NAME
1 00 201	RESIDENCE & CITIZENSHIP	Milano ITY	Germany Italy	STATE OR FOREIGN COUNTRY Germany Italy	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Via Palestrina 2	20124 Milano		STATE & ZIP CODE/COUNTRY
	FULL NAME OF INVENTOR	FAMILY NAME HILGERS	FIRST GIVEN NAME Achim		SECOND GIVEN NAME COUNTRY OF CITIZENSHIP
202	RESIDENCE & CITIZENSHIP	Alsdorf	Germany	STATE OR FOREIGN COUNTRY Germany	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Schulstrasse 38	52477 Alsdorf		STATE & ZIP CODE/COUNTRY Germany
	FULL NAME OF INVENTOR	FAMILY NAME PELZER	FIRST GIVEN NAME Heiko		SECOND GIVEN NAME COUNTRY OF CITIZENSHIP
203 RESIDENCE & CITIZENSHIP		CITY Erkelenz	STATE OR FOREIGN CO	STATE OR FOREIGN COUNTRY Germany	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Am Liesenfeld 3	41812 Erkelenz		STATE & ZIP CODE/COUNTRY Germany
	FULL NAME OF INVENTOR	FAMILY NAME PIETIG	FIRST GIVEN NAME Rainer		SECOND GIVEN NAME
204	RESIDENCE & CITIZENSHIP	CITY Aachen	STATE OR FOREIGN CO	DUNTRY	Germany
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Ackerstrasse 12	52074 Aachen		STATE & ZIP CODE/COUNTRY Germany
	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME		SECOND GIVEN NAME

Thereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 if Title 18 of the United states Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Thomas

Germany

STATE OR FOREIGN COUNTRY

81549 München

INVENTOR

205

RESIDENCE &

CITIZENSHIP

POST OFFICE ADDRESS **PURR**

München

POST OFFICE ADDRESS

Münchberger Str. 22

CITY

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
More Mochille		
DATE 20.06.2003	DATE	DATE
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	
DATE	DATE	

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office

COUNTRY OF CITIZENSHIP

Germany

Germany
STATE & ZIP CODE/COUNTRY

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (includes Reference to PCT International Applications)	ATTORNEY'S DOCKET NUMBER PHDE020157 US
As a below named inventor, I hereby declare that:	
My residence, post office address and citizenship are as stated next to my name.	
I believe I am the original, first and sole inventor (if only one name is listed below) or an original plural names are listed below) of the subject matter which is claimed and for which a patent in entitled: Miniaturized multiband antenna the specification of which (check only one item below):	nal, first and joint inventor (i s sought on the invention
is attached hereto.	
☐ was filed as United States application	
Serial No	
on —	
and was amended	
on	
☑ was filed as PCT international application	
Number <u>PCT/IB03/02224</u>	
on June 11, 2003	
and was amended under PCT Article 19	
on	(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:

COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119
Germany	102 26 794.4	15 June2002	YES
			L

U.S. DEPARTMENT OF COMMERCE –Patent and Trademarks Office
(July 1994)

Comb	bined Declaratio les Reference to PC	n For Patent Applic T International Applicati	ation and Pow	er of Attorney (Continue	d)	PHDE020157 US
POW	ER OF ATTORNE	Y: As a named inventor	, I hereby appoint	the following attorney(s) and/o therewith. (List name and regis	or agent(s) to p stration number	rosecute this application and
Micha	E. Haken, Reg. ael E. Marion, R ard M. Blocker, F					none Calls to: elephone number) 0222
FULL NAME OF FAMILY NAME INVENTOR BRAMBILLA			FIRST GIVEN NAME Nora		ECOND GIVEN NAME	
201	RESIDENCE & CITIZENSHIP	CITY Milano		STATE OR FOREIGN COUR Germany (Fally	I	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Via Palestrina 2		20124 Milano		STATE & ZIP CODE/COUNTRY
ДŮ	FULL NAME OF INVENTOR	FAMILY NAME HILGERS		FIRST GIVEN NAME Achim		ECOND GIVEN NAME
202	RESIDENCE & CITIZENSHIP	Alsdorf POST OFFICE ADDRI	<u> </u>	STATE OR FOREIGN COUNTY	0	GOUNTRY OF CITIZENSHIP Germany
	POST OFFICE ADDRESS FULL NAME OF	Schulstrasse		52477 Alsdorf FIRST GIVEN NAME	(STATE & ZIP CODE/COUNTRY Germany ECOND GIVEN NAME
9 ⁰	INVENTOR RESIDENCE &	PELZER		Heiko STATE OR FOREIGN COUN		COUNTRY OF CITIZENSHIP
203	CITIZENSHIP POST OFFICE	Erkelenz D	EY Ess	Germany	. (Sermany STATE & ZIP CODE/COUNTRY
. 6	ADDRESS FULL NAME OF	Am Liesenfeld	3	41812 Erkelenz	C	Germany SECOND GIVEN NAME
100 204	INVENTOR RESIDENCE &	PIETIG	2(Rainer STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP
20.	CITIZENSHIP POST OFFICE	POST OFFICE ADDRESS		Germany		Germany STATE & ZIP CODE/COUNTRY
	ADDRESS FULL NAME OF	Ackerstrasse	12 ————	52074 Aachen		Germany ECOND GIVEN NAME
205	INVENTOR RESIDENCE &	PURR		Thomas STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP
	CITIZENSHIP POST OFFICE ADDRESS	München POST OFFICE ADDRI Münchberger		Germany CITY 81549 München	S	Germany STATE & ZIP CODE/COUNTRY Germany
to be to or imp	rue: and further that	these statements were under section 1001 if Titl	made with the kno	owledge that willful false statem	ents made on i	nformation and belief are believed ke so made are punishable by fine ments may jeopardize the validity of
SIGNA	ATURE OF INVENTO	OR 201	SIGNATURE OF	FINVENTOR 202	SIGNATUR	E OF INVENTOR 203
DATE DATE 15.06.		.2003	DATE 15.	06.2003		
SIGNA	Lature of invento	i Pils	SIGNATURE OF	F INVENTOR 205		
	18.06.2003				1	

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER

PHDE020157 US

(July 1994)

As a below named inventor, I h	ereby declare that:				
My residence, post office address and citizenship are as stated next to my name.					
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Miniaturized multiband antenna the specification of which (check only one item below):					
is attached hereto.					
☐ was filed as United States a	pplication				
Serial No ————					
on					
and was amended					
on					
☑ was filed as PCT internation	and application				
Number PCT/IB03/02					
June 11. 20		 			
on					
and was amended under PCT	Article 19		•		
on			——— (if applicable).		
I hereby state that I have review claims, as amended by any am	wed and understand the conte endment referred to above.	nts of the above-identified specification	on, including the		
I acknowledge the duty to discl Title 37, Code of Federal Regu	I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).				
or inventor's certificate or of an States of America listed below any PCT international applicati	y PCT international application and have identified below any on(s) designating at least one	States Code, § 119 of any foreign apn(s) designating at least one country foreign application(s) for patent or in country other than the United States the application(s) of which priority is	other than the United ventor's certificate or of America filed by me		
PRIOR FOREIGN/PCT APPLIC	CATION(S) AND ANY PRIORI	TY CLAIMS UNDER 35 U.S.C. 119:			
COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119		
Germany	102 26 794.4	15 June2002	YES		
· · · · · · · · · · · · · · · · · · ·	U.S.	L DEPARTMENT OF COMMERCE -Patent	and Trademarks Office		

4		•				
Com (inclu	bined Declaration	CT International Applica	tions)	ower of Attorney (Continue	•	Attorneys Docket Number PHDE020157 US
all bu	/ER OF ATTORNI siness in the Patent	EY: As a named invented and Trademark Office of	or, I hereby appo connected therew	int the following attorney(s) and/o vith. (List name and registration n	or agent(s) to pr umber)	osecute this application and transact
Mich	E. Haken, Reg. lael E. Marion, F ard M. Blocker,	No. 26,902 Reg. No. 32,266 Reg. No. 30,245			Direct Teleph (name and tel (914)332-0	lephone number)
	FULL NAME OF INVENTOR	FAMILY NAME BRAMBILLA		FIRST GIVEN NAME Nora		SECOND GIVEN NAME
201	RESIDENCE & CITIZENSHIP	CITY Milano		STATE OR FOREIGN COUN Germany (faly)	NTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Via Palestrina 2		20124 Milano		STATE & ZIP CODE/COUNTRY
202	FULL NAME OF INVENTOR	FAMILY NAME HILGERS		FIRST GIVEN NAME Achim		SECOND GIVEN NAME
202	RESIDENCE & CITIZENSHIP POST OFFICE	Alsdorf POST OFFICE ADDR	oecc	STATE OR FOREIGN COUN Germany	ITRY	Germany
	ADDRESS FULL NAME OF	Schulstrasse FAMILY NAME		52477 Alsdorf FIRST GIVEN NAME		STATE & ZIP CODE/COUNTRY Germany
203	INVENTOR RESIDENCE &	PELZER CITY		Heiko STATE OR FOREIGN COUNTRY		SECOND GIVEN NAME
203	CITIZENSHIP POST OFFICE	Erkelenz POST OFFICE ADDRESS		Germany		Germany STATE & ZIP CODE/COUNTRY
	ADDRESS FULL NAME OF	Am Liesenfel		41812 Erkelenz		Germany
204	INVENTOR RESIDENCE &	PIETIG		FIRST GIVEN NAME Rainer STATE OR FOREIGN COUN	ITDV	SECOND GIVEN NAME COUNTRY OF CITIZENSHIP
	CITIZENSHIP POST OFFICE	Aachen POST OFFICE ADDRESS		Germany		Germany STATE & ZIP CODE/COUNTRY
	ADDRESS	Ackerstrasse		52074 Aachen		Germany
J 00 205	FULL NAME OF INVENTOR RESIDENCE &	FAMILY NAME PURR CITY		FIRST GIVEN NAME Thomas STATE OR FOREIGN COUN	TD)	SECOND GIVEN NAME
203	CITIZENSHIP POST OFFICE	München POST OFFICE ADDR	ESS	Germany CITY	IIRY	COUNTRY OF CITIZENSHIP Germany STATE & ZIP CODE/COUNTRY
	ADDRESS	Münchberger	Str. 22	81549 München		Germany
imprise applica	onment, or both, uncation or any patent is	der section 1001 if Title suing thereon.				formation and belief are believed to be nade are punishable by fine or ts may jeopardize the validity of the
SIGNA	ATURE OF INVENT	OR 201	SIGNATURE (OF INVENTOR 202	SIGNAT	URE OF INVENTOR 203
DATE DATE			DATE			
SIGNA	TURE OF INVENTO	OR 204	SIGNATURE C	OF INVENTOR 205		
DATE			DATE			
			18.06	. 2003		••

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office

10/517689 DT12 Rec'd PCT/PTO 1 0 DEC 2004

PTO/SB/96 (08-03)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEME	NT UNDER 37 CFR 3.73(b)
Applicant/Patent Owner: Koninklijke Philips Electronics N	I.V.
Application No./Patent No.: Concurrently	Filed/Issue Date: Concurrently
Entitled: MINIATURIZED MULTIBAND ANTENNA	
Koninklijke Philips Electronics N.V.	a corporation
(Name of Assignee)	(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that it is: 1. the assignee of the entire right, title, and interest	st; or
2. an assignee of less than the entire right, title an The extent (by percentage) of its ownership inte in the patent application/patent identified above by vir	erest is ———— %
A. [] An assignment from the inventor(s) of the pater in the United States Patent and Trademark Offic attached.	nt application/patent identified above. The assignment was recorded e at Reel, Frame, or for which a copy thereof is
OR	
below:	t application/patent identified above, to the current assignee as shown To: To:
Reel, Frame	, or for which a copy thereof is attached.
2. From:	To:
	, or for which a copy thereof is attached.
The document was recorded in the Unite	To: d States Patent and Trademark Office at , or for which a copy thereof is attached.
[] Additional documents in the chain of title	
[] Copies of assignments or other documents in the [NOTE: A separate copy (i.e., the original assignr	chain of title are attached. nent document or a true copy of the original document) ordance with 37 CFR Part 3, if the assignment is to be
The undersigned (whose title is supplied below) is aut	•
Date	Eric M. Bram, Reg. 37,285 Typed or printed name
(914) 333-9635	by Frank L. Koon (reg. 915)
Telephone number	Signature
	Corporate Counsel Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby appoint:		
Practitioners associated with the Customer Number:	24737	
Practitioner(s) named below (if more than ten patent pro	actitioners are to be named,	then a customer number must be used):
Name		Registration Number
as attorney(s) or agent(s) to represent the undersigned before	the United States Patent an	d Trademark Office (USPTO) in connection with
any and all patent applications assigned only to the undersigne attached to this form in accordance with 37 CFR 3.73(b).	ed according to the USPTO	assignment records or assignment documents
Assignee Name and Address:		
*		
Koninklijke Philips Electronics Groenewoudseweg 1	N.V.	
5621 BA Eindhoven, The Netherlan	nds	
·		
A copy of this form together with a statement		
A copy of this form, together with a statement used in each application in which may be completed by one of the proceedings.	T bagin is mant pint	BO 01010 BOOK 11 - 1 - 2 - 27 OFB 0 70/L)
may ac completed by one of the practitioners a	DDOINTAG IN this form	if the appointed proctitioner is
authorized to act on behalf of the assignee, and Attorney isto be filed.	must identify the ap	plication in which this Power of
SIGNATUR	RE of Assignee of Record	
The individual whose signature and title is s	upplied below is authorized	to act on behalf of the assignee
Name Matthieu van Kaam		
Signature		Date 42 1/2 inst
Title Authorized Representative		
This collection of information is required by 37 (3-9, 1.31 and 1.33. The	Information is required to abtain	(914) 333-9600

USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the uSPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form end/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450. ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.